

# Boyang Zhao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9946737/publications.pdf>

Version: 2024-02-01

19  
papers

703  
citations

759233

12  
h-index

839539

18  
g-index

21  
all docs

21  
docs citations

21  
times ranked

1476  
citing authors

#	ARTICLE	IF	CITATIONS
1	A pan-CRISPR analysis of mammalian cell specificity identifies ultra-compact sgRNA subsets for genome-scale experiments. <i>Nature Communications</i> , 2022, 13, 625.	12.8	2
2	Familial Hypercholesterolemia Identification Algorithm in Patients with Acute Cardiovascular Events in A Large Hospital Electronic Database in Bulgaria: A Call for Implementation. <i>Advances in Therapy</i> , 2021, 38, 2323-2338.	2.9	5
3	Multi-scale Predictions of Drug Resistance Epidemiology Identify Design Principles for Rational Drug Design. <i>Cell Reports</i> , 2020, 30, 3951-3963.e4.	6.4	17
4	Evolution of the nonsense-mediated decay pathway is associated with decreased cytolytic immune infiltration. <i>PLoS Computational Biology</i> , 2019, 15, e1007467.	3.2	15
5	Clinical Data Extraction and Normalization of Cyrillic Electronic Health Records Via Deep-Learning Natural Language Processing. <i>JCO Clinical Cancer Informatics</i> , 2019, 3, 1-9.	2.1	14
6	Differential selective pressure alters rate of drug resistance acquisition in heterogeneous tumor populations. <i>Scientific Reports</i> , 2016, 6, 36198.	3.3	14
7	Exploiting Temporal Collateral Sensitivity in Tumor Clonal Evolution. <i>Cell</i> , 2016, 165, 234-246.	28.9	111
8	Modeling Tumor Clonal Evolution for Drug Combinations Design. <i>Trends in Cancer</i> , 2016, 2, 144-158.	7.4	43
9	Inherited Disease Genetics Improves the Identification of Cancer-Associated Genes. <i>PLoS Genetics</i> , 2016, 12, e1006081.	3.5	14
10	Acquisition of a single EZH2 D1 domain mutation confers acquired resistance to EZH2-targeted inhibitors. <i>Oncotarget</i> , 2015, 6, 32646-32655.	1.8	65
11	Updates on the web-based VIOLIN vaccine database and analysis system. <i>Nucleic Acids Research</i> , 2014, 42, D1124-D1132.	14.5	66
12	Addressing Genetic Tumor Heterogeneity through Computationally Predictive Combination Therapy. <i>Cancer Discovery</i> , 2014, 4, 166-174.	9.4	92
13	Reply to Azuaje: Predicting effective combined therapies for heterogeneous tumors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E4288-E4288.	7.1	0
14	Intratumor heterogeneity alters most effective drugs in designed combinations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 10773-10778.	7.1	94
15	Large-scale phosphotyrosine proteomic profiling of rat renal collecting duct epithelium reveals predominance of proteins involved in cell polarity determination. <i>American Journal of Physiology - Cell Physiology</i> , 2012, 302, C27-C45.	4.6	11
16	<scp>CP</scp>hos: A program to calculate and visualize evolutionarily conserved functional phosphorylation sites. <i>Proteomics</i> , 2012, 12, 3299-3303.	2.2	25
17	Kinetic Mechanism for the Excision of Hypoxanthine by <i>Escherichia coli</i> AlkA and Evidence for Binding to DNA Ends. <i>Biochemistry</i> , 2011, 50, 4350-4359.	2.5	10
18	Large-scale phosphoproteomic analysis of membrane proteins in renal proximal and distal tubule. <i>American Journal of Physiology - Cell Physiology</i> , 2011, 300, C755-C770.	4.6	37

#	ARTICLE	IF	CITATIONS
19	VIOLIN: vaccine investigation and online information network. <i>Nucleic Acids Research</i> , 2007, 36, D923-D928.	14.5	65